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## ROUTING AND RECORD SHEET

SUBJECT: (Optional) Intelligence Community Response to Strategic Defense Initiative  
Organization's (SDIO) Intelligence Requirements

FROM:

D/ICS

NO

DCI/ICS 86-4292

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DATE

APR 18 1986

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

RECEIVED

FORWARDED

1. Exec. Dir., CIA  
Room 7E12, HQS

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USE PREVIOUS EDITIONS

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Director  
Intelligence Community Staff  
Washington, D.C. 20505

DCI/ICS 86-4292

18 April 1986

MEMORANDUM FOR: Distribution

SUBJECT: Intelligence Community Response to Strategic  
Defense Initiative Organization's (SDIO)  
Intelligence Requirements

1. The scope of the Strategic Defense Initiative has placed large demands upon the entire Intelligence Community. At the DCI's request, after last summer's off-site conference, I asked LtGen Abrahamson to provide us with a prioritized list of SDIO's intelligence requirements so that the Intelligence Community can adequately respond to the requirements in a balanced fashion. I have just received the formally submitted SDIO intelligence requirements from LtGen Abrahamson and I am forwarding a copy to you. While many similar SDI-related intelligence requirements have been levied upon us, the SDIO document provides the total scope of requirements as well as additional detail or emphasis, priorities of the various topics from the SDIO perspective, and suggests a number of new topics. ☐

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2. On behalf of the DCI, I am requesting that you review the adequacy of our capabilities to detect, analyze, and forecast Soviet actions and developments as they relate to the US SDI. Please review our capabilities to respond to the SDIO intelligence needs, identify collection and/or production gaps, identify issues that should be addressed at the senior level, and suggest improvements from your particular perspective. We are addressing this request simultaneously to the principal production components (CIA, DIA, etc.), the DCI Production and Collection Committees, and other committees and components that we believe are impacted by SDI intelligence requirements. We recognize that this approach will lead to some duplication, but we want to ensure the broadest possible Community response. Please organize your reply in accordance with the format outlined in the attachment. ☐

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SUBJECT: Intelligence Community Response to Strategic Defense  
Initiative Organization's (SDIO) Intelligence Requirements

3. Your response should be forwarded to the Intelligence Community's Planning and Policy Staff [redacted] no later than 15 May 1986. Your replies will be consolidated by the Planning and Policy Staff and substantive findings documented and briefed to your organizations for review and comment. The results will be presented to the NFIB and the DCI for their consideration and guidance. Based on the DCI's guidance, we will provide feedback to the SDIO on the degree to which we can satisfy their requirements and the existing shortfalls. We should then explore approaches aimed at addressing the shortfalls which would be of mutual benefit for the SDIO and the Intelligence Community. Please name a point of contact within your organization to establish a quick line of communication to facilitate the completion of this action. If you have any questions concerning this request, contact [redacted] my action officer for this effort. He can be reached on [redacted]

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[redacted]  
Vice Admiral, USN

Attachment:  
as stated [redacted]

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SUBJECT: Intelligence Community Response to Strategic Defense  
Initiative Organization's (SDIO) Intelligence Requirements

Distribution:

IC Principal Components

- 1 - Exec. Dir., CIA [redacted] 25X1
- 1 - D/DIA (LtGen Leonard Perroots)
- 1 - NSA (LTG William E. Odom, USA)
- 1 - ACSI, Dept. of the Army (LTG Sidney T. Weinstein, USA)
- 1 - D/Naval Intelligence (RADM William O. Studeman, USN)
- 1 - ACSI, Dept. of the Air Force (MajGen Schuyler Bissell, USAF)
- 1 - D/Intelligence, USMC (BGen Frank J. Bretn, USMC)
- 1 - State/INR (Richard Curl)
- 1 - D/DoE (Mr. Charles Boykin)
- 1 - D/FBI (William H. Webster)

DCI Collection and Production Committees

- 1 - Chmn/COMIREX [redacted] 25X1
- 1 - Chmn/HUMINT
- 1 - Chmn/SIGINT
- 1 - Chmn/MASINT
- 1 - Chmn/EIC
- 1 - Chmn/DDAC
- 1 - Chmn/JAEIC
- 1 - Chmn/STIC
- 1 - Chmn/TTIC
- 1 - Chmn/WSSIC

Other SDIO Impacted Organizations

- 1 - Chmn/FIPC [redacted] 25X1
- 1 - Chmn/IPC (John Helgersen)
- 1 - NIO/S&T (Julian Nall)
- 1 - NIO/SP (Larry Gershwin)
- 1 - DIA/SP/R&D [redacted] 25X1
- 1 - DIA/DT [redacted] 25X1
- 1 - DIA/VP [redacted]
- 1 - DIA/DC [redacted]
- 1 - DIA/DC-6 [redacted] 25X1
- 1 - NIO/USSR-EE (Fritz Ermarth)
- 1 - CIA/ACI [redacted] 25X1
- 1 - CIA/OSWR [redacted]
- 1 - CIA/DDI (Robert M. Gates)
- 1 - CIA/DDI/CRES [redacted] 25X1

Information Copies

- D/PBS [redacted] 25X1
- Vice Chmn/CIPC [redacted] 25X1

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[REDACTED]

ATTACHMENT

Intelligence Review of SDIO's Intelligence Requirements

BACKGROUND:

While many intelligence requirements relating to the SDI have been levied upon us, the submitted SDIO document provides the total scope of requirements as well as additional illustrations or emphasis, adds a number of topics, and prioritizes the various topics defined by the latest version of the US Foreign Intelligence Requirements Categories and Priorities (US FIRCAP) from the SDIO perspective. This document will form the foundation from which more detailed SDIO requirement statements will be developed over the next year. Your top-level review should be performed now comparing the SDIO requirements as they have been submitted with the Intelligence Community's existing capabilities to meet them. Some of the submitted SDIO requirements may differ in perspective from those that are documented in detail by other intelligence consumers. For example, while intelligence products are urgently needed by the SDIO to influence many research decisions and directions taken between the present and the early 1990s, they need the best estimates of Soviet force capabilities and performance characteristics primarily for the time frame of possible US SDI deployment (early 1990s through 2000). These requirements emphasize the need for collection of Soviet R&D and early field testing, multidisciplined analysis and projection of probabilistic estimates (as opposed to point estimates) on future Soviet forces. The variety of desired intelligence products (discussed on page 2 of the SDIO document) and desire for lowest possible classification may also differ from other consumer needs.

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[REDACTED]

REVIEW:

Please sort your responses into the following four classes and designate to what degree the requirements can be satisfied within each class:

- a. Meeting requirement. Resources (collection, analytical, etc.) currently exist and are adequately allocated to address requirement.
- b. Potential to meet requirement within a year or two. Could allocate or redirect programmed resources if necessary to address requirement in the near term. Indicate modifications needed to more fully satisfy requirement.
- c. Potential to meet requirement in a few years. New or modified collection systems, analytical techniques, etc., could be acquired within several years using existing technologies to address requirement. This may require redirecting programmed resources. Indicate modifications needed to more fully satisfy requirement.

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[REDACTED]

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d. Cannot meet requirement. New collection and/or production techniques need to be developed and/or additional resources are required.

Your reply should address at least the subcategory level of detail as defined in the US FIRCAP (for example: category: 3.0 Military; subcategory 3.3 Offensive Forces) but can go into the more detailed topics if necessary. Your reply should also address the five key topics highlighted by LtGen Abrahamson in his cover memorandum. The SDIO document has identified eight subcategories.

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FORMAT:

1. Each addressee should sort requirements into four classes (as defined above) and provide results. Discuss significant findings from your particular viewpoint.
2. Each principal component should review and evaluate existing special groups or arrangements that have been established to provide intelligence liaison and support to the SDIO. Discuss shortfalls, if any.
3. Each production committee, NIO and DIO should provide a list of publications, documents, estimates or other reports and key briefings that have been issued on the SDI subject, and another list of planned research topics. Discuss shortfalls, if any.
4. Each collection committee should review its collection activities and provide a list of generic target types against which collection is, can be, or cannot be performed. Discuss shortfalls, if any.
5. Each addressee should identify currently planned activities that are aimed at satisfying SDIO intelligence requirements.
6. If appropriate, identify issues that should be brought to the attention of the NFIB. (For example: SDIO is planning to collect optical signature data on Soviet systems. Some of their programmed efforts have not yet involved the Intelligence Community. What is the best way to ensure that the Intelligence Community is involved in collection and protection of data on Soviet systems?)
7. If appropriate, similarly suggest improvements in procedures, methods, or techniques that could result in greater requirement satisfaction. (For example: Many individual organizations have analytical shops that specialize in specific disciplines. Can we sharpen our focus on multidisciplined analysis efforts?)

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